

D. OUR KC5OUR STATION

version date 15 FEB 2023

WE HAVE A GREAT STATION WITH FOUR OPERATING POSITIONS



HF RIGS

- **ICOM 756 PRO III**
 - Main use is as CW rig during Field Day.
- **YEASU FT 710**
 - Usually used for HF SSB voice.
 - In use most Saturday mornings and our special event and contest operations.
- **ICOM 7300**
 - * For Digital Modes, i.e., PSK-31, FT-8, RTTY.
- **ICOM 7000**
 - ⊖ For digital modes (Suggest storage or sale.)
- **Linear Amplifier Ameritron AL-600**
 - 600 watts
 - Usually connected to the Icom 756 Pro
- **Antenna Tuners**
 - One for each HF operating position

HF ANTENNAS

Can be connected to HF operating position of choice

- **Vertical Five Band, Hustler 5BTV (5 Band Trapped Vertical)**
 - 10, 15, 20, 40 and 80 meter bands
 - With 30 ground radials.
- **Yagi Five Band Beam, Cushcraft MA5B with rotor**
 - 10, 12, 15, 17 and 20 meter bands.
 - On top of 60-foot tower.
- **40/80 meter inverted V dipole**
 - Peak of V at 50 foot level of our 60-foot tower.

VHF/UHF RIG

- **ICOM ID-880H**
 - VHF/UHF

VHF/UHF ANTENNA

- **2m/70cm VERTICAL antenna, Hustler G6-270R**
 - On top of 50-foot tower.

USE OF OUR KC5OUR STATION

- **AVAILABLE TO ALL MEMBERS**
 - CALLSIGN
 - OK to use KC5OUR.
 - Please log contacts.
 - OK to use your own callsign.
- **SCHEDULED ACTIVITIES**
 - GREETINGS FROM BETHLEHEM, NEW MEXICO, SPECIAL EVENT STATION.
 - Bethlehem, NM? Club was founded in Belen, NM
Belen is the Spanish word for Bethlehem.
 - Annual SES for the 6 to 10 days before Christmas.
 - All members are encouraged to participate.
 - Mentors/control operators are available.
 - WINTER FIELD DAY
 - Last weekend in January.
 - All members encouraged to participate.
 - Mentors/control operators available.
 - NEW MEXICO QSO PARTY
 - Second Saturday in April.
 - All members encouraged to participate.
 - Mentors/control operators available.
 - ARRL FIELD DAY
 - Last full weekend in June.
 - May be at remote site with some of station's equipment or at our Shack.
 - All members encouraged to participate.
 - Mentors/control operators available.
- **SATURDAY MORNINGS AT THE SHACK**

- Our Shack is open 9 – noon Saturday mornings.
 - See the *Saturday Mornings at the Shack* section.
- The HF voice radio is typically in casual use for some of the morning.
 - Members and visitors are welcome to operate, observe and participate.
 - This is a great time to get one-on-one hands-on station/rig operating demonstrations. At-the-mic coaching/mentoring is also readily available.

- **INDIVIDUAL USE AT OTHER TIMES**

THIS HAS YET TO BE REVIEWED AND APPROVED BY THE BOARD OF DIRECTORS
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- MEMBERS IN GOOD STANDING CAN ARRANGE ACCESS TO THE SHACK so they can operate the station. This allows members to:
 - Get on-the-air experience in a non-pressured environment.
 - Participate in contests and operating events.
 - Participate in KC5OUR activities when the club is participating - such as Bethlehem Greetings, Winter Field Day, NM QSO Party and Field Day (if held at shack). ???
- BEFORE REQUESTING SHACK ACCESS, members should (usually accomplished by request on Saturday morning):
 - Been briefed on building security system; unlocking and locking building and fence; temperature setting; etc.
 - Been briefed on station start-up and shut-down procedures.
 - Been briefed on rig usage.
- SHACK ACCESS IS ARRANGED BY:
 - Contacting one of these to arrange to get and arrange for return of keys:
 - Arranging for and signing out a set of keys with the President, Vice President, Secretary or Treasurer on the Saturday morning before the planned use. Keys must be returned the following Saturday morning.